

**BROOKHAVEN NATIONAL LABORATORY**  
**ASSOCIATED UNIVERSITIES, INC.**  
 UPTON, L. I., N. Y. 11973  
 TEL. AREA CODE 516 YAPHANK 4-6262

REFER:

MEDICAL DEPARTMENT

November 8, 1968

The Honorable William R. Norwood  
 High Commissioner  
 Trust Territory of the Pacific Islands  
 Saipan, Mariana Islands 96950

Dear Mr. Norwood:

This letter outlines plans for the forthcoming annual medical survey of the Marshallese people exposed to fallout in 1954. In addition plans are included for initiating base line studies of the Bikini people for their body burden of radioactive elements. In the hope that these plans meet with your approval I am sending copies of this letter to various Trust Territory personnel concerned with implementing the plans, principally your Director of Public Health Dr. Peck, DISTAD Marshalls Mr. Heine, and Director of Public Health Marshalls Dr. Iaman.

**Extent of Survey.** It is planned to carry out complete examinations on the exposed and unexposed Rongelap people, the latter serving as the control population. These people (some 250) are located primarily at Rongelap and Ebeye with a smaller number at Majuro. A few living on outlying islands probably cannot be examined. Also planned are examinations on the Utirik population (some 100 people) living at Utirik and Ebeye.

**Personnel.** It is requested that the Trust Territory furnish the following medical personnel: Dr. Peck has indicated an interest in accompanying the group and he would be most welcome; a practitioner - Dr. Hicking experienced in previous surveys would also be most welcome; Mr. Ernest Libby whose services in photography and x-ray are most important; 3 lab technicians - particularly Sebio Shoniber and Nelson Zetkia at Majuro who have been extremely valuable in the past and 1 other technician would be most helpful (if Kosang Mizutoni were available his services would be most welcome). A Marshallese cook would be necessary.

From the U.S. I have been most fortunate in getting Dr. Brown Dobyns a thyroid expert from Cleveland to participate and Dr. W. Sutow pediatrician from M. D. Anderson Hospital has agreed to participate again. Also Dr. John Bateman at this laboratory, an expert in the field of radiation

REPOSITORY DOE/THSC  
 COLLECTION DOE/NV  
 BOX NO 401942  
 FOLDER 07 THU 12/1968  
 "EEOA #2"  
 BIKINI SURVEY (Bio-med)

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opacities of the lens may participate. Also from Brookhaven National Laboratory Dr. Demoise, Messrs. Bill Scott, Doug Clareus and Mike Makar are participating.

Schedule. A separate suggested tentative schedule is attached. If the proposed time of the survey is not satisfactory it would be appreciated if I were notified as early as possible since some of our participating personnel must make plans well in advance in order to arrange busy schedules.

It would not seem necessary for the Trust Territory ship to remain at Rongelap for the 11-12 days of the survey but could leave, returning at the end of the survey to take the team to Utirik. It is requested however that the ship be allowed to remain at Utirik during the 4 days of the survey since we would probably wish to live on the ship.

Arrangements have been made to collect 25 urine samples from Bikini people on Kili as a base line check on their body burdens of radioactive elements. On completion of the Majuro part of the examinations it would be desirable to have the ship stop at Kili in order that these samples might be collected and I might have an opportunity to explain to the people what we are doing.

We are most grateful for the fine spirit of cooperation and coordination on the part of the Trust Territory in carrying out these surveys.

Most sincerely,

Robert A. Conard, M.D.

RAC:jr  
encl.

cc: Dr. W. Peck  
Mr. D. Heine  
Dr. J. Iaman  
Mrs. Ruth Van Cleve  
Trust Territory Liaison Officer - Kwaj.  
AEC Honolulu ✓  
DBM, AEC Washington  
Dr V. P. Bond  
Dr. E. P. Cronkite  
Mr. Frank Granich, Kwaj.  
Participating Members of the Team

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# Tentative 1969 Marshall Island Survey Schedule\*

	Kwaj- U.S. Time	T.T. Time	
Feb. 10	Mon		N.Y. to Hono (Scott-Clareus)
11	Tues		
12	Wed		Hono to Kwaj (Scott-Clareus)
13	Thurs		N.Y. to Hono (Conard-Makar)
14	Fri		Exams, Rongelap students, Maui
15	Sat		
16	Sun	Mon	Hono to Majuro (Conard, Makar, Dobyms, Sutow)
17	Mon	Tue	Exams Majuro
18	Tue	Wed	Exams Majuro
19	Wed	Thur	Majuro to Kili (T.T. ship) Hono to Kwaj (Demoise, Bateman)
20	Thur	Fri	T.T. ship arrive Kwaj
21	Fri	Sat	Kwaj to Rongelap (T.T. ship - med. team)
22	Sat	Sun	T.T. ship arrive Rongelap, offload
23	Sun	Mon	Exams Rongelap
24	Mon	Tue	" "
25	Tue	Wed	" "
26	Wed	Thur	" "
27	Thur	Fri	" "
28	Fri	Sat	" "
March 1	Sat	Sun	" "
2	Sun	Mon	" "
3	Mon	Tue	" "
4	Tue	Wed	" "
5	Wed	Thur	" "
6	Thur	Fri	T.T. ship return Rongelap, onload
7	Fri	Sat	T.T. ship Rongelap to Utirik
8	Sat	Sun	Arrive Utirik, offload

	Kwaj- U.S. Time	T.T. Time	
March 9	Sun	Mon	Exams Utirik
10	Mon	Tue	" "
11	Tue	Wed	" "
12	Wed	Thur	T.T. Ship leave Utirik
13	Thur	Fri	Arrive Kwaj, offload, ship depart
14	Fri		Exams Ebeye
15	Sat		" "
16	Sun		" "
17	Mon		" "
18	Tue		" "
19	Wed		Kwaj to Hono (Bateman, Sutow, Dobyys)
20	Thur		Exams Ebeye
21	Fri		
22	Sat		Kwaj to Hono

\*Movement of T.T. personnel not included

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